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1: U28724. Mus musculus DNA ...[gi:896062]

Links

LOCUS MMU28724 3056 bp mRNA linear ROD 09-FEB-1996

DEFINITION Mus musculus DNA mismatch repair (PMS2) mRNA, complete cds.

ACCESSION U28724

VERSION U28724.1 GI:896062

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM Mus musculus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1 (bases 1 to 3056)

AUTHORS Baker, S.M., Bronner, C.E., Zhang, L., Plug, A., Robatzek, M.,

Warren, G., Elliot, E.A., Yu, J., Ashley, T., Arnheim, N., Flavell, R.A.

and Liskay, R.M.

TITLE Male mice defective in the DNA mismatch repair gene PMS2 exhibit

abnormal chromosome synapsis in meiosis

JOURNAL Cell 82 (2), 309-319 (1995)

MEDLINE <u>95354212</u> PUBMED <u>7628019</u>

REFERENCE 2 (bases 1 to 3056)

AUTHORS Liskay, R.M.

TITLE Direct Submission

JOURNAL Submitted (07-JUN-1995) Michael R. Liskay, Oregon Health Sciences

University, Portland, OR, 97201-3098, USA

FEATURES Location/Qualifiers

source 1..3056

/organism="Mus musculus"

/mol_type="mRNA"

/db xref="taxon:10090"

/cell line="PCC4 teratocarcinoma"

gene 1..3056

/gene="PMS2" 186..2765

<u>CDS</u> 186..2765 /gene="PMS2"

/function="DNA mismatch repair"

/codon_start=1
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/protein_id="AAA87031.1"

/db xref="GI:896063"

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688 c 757 g BASE COUNT 885 a 726 t ORIGIN

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